

Air Quality Management District

EXCEEDANCES OF STANDARDS AND MAXIMUM CONCENTRATIONS

December, 2009

STATION	OZONE					CARBON MONOXIDE					NITROGEN DIOXIDE			SULFUR DIOXIDE			
	days over state 1hr/8hr	days over federal 8hr	max 8hr	max 1hr	avg 1hr	days over state 1hr/8hr	days over federal 1hr/8hr	max 8hr	max 1hr	avg 1hr	days over state std	max 1hr	avg 1hr	days over state 24h/1h	max 24hr	max 1hr	avg 1hr
			ppm	ppm	ppm			ppm	ppm	ppm		ppm	ppm		ppm	ppm	ppm
			1hr/8hr	8hr				1hr/8hr	1hr/8hr						24h/1h		
BARSTOW	0/0	0	0.044	0.048	0.016	0/0	0/0	0.5	1.2	0.2	0	0.051	0.022	na/na	na	na	na
HESPERIA	0/0	0	0.049	0.052	0.024	na/na	na/na	na	na	na	na	na	na	na/na	na	na	na
PHELAN	0/0	0	0.049	0.051	0.034	na/na	na/na	na	na	na	na	na	na	na/na	na	na	na
TRONA	0/0	0	0.046	0.046	0.019	NM	NM	NM	NM	NM	0	0.030	0.006	0/0	0.002	0.01	0.001
VICTORVILLE	0/0	0	0.044	0.046	0.019	0/0	0/0	0.9	1.3	0.3	0	0.040	0.018	0/0	0.003	0.028	0.001
LANCASTER AVAQMD	0/0	0	0.053	0.055	0.024	0/0	0/0	1.1	1.6	0.2	0	0.045	0.018	na/na	na	na	na
29P MARINES	0/0	0	0.044	0.046	0.029	0/0	0/0	1.3	1.9	0.3	0	0.023	0.005	0/0	0.001	0.001	0.001
MDAQMD	0/0	0	0.049	0.052	0.022	0/0	0/0	0.9	1.3	0.2	0	0.051	0.015	0	0.003	0.028	0.001

STATION	WIND SPEED (MPH)					TEOM (PM10) (ug/m3)				TEMP (deg F)			HUMIDITY (%)			SOLAR RAD
	PEAK SPEED		AVERAGE SPEED			max 1hr	max daily	days avg	monthly avg	max 1hr	min 1hr	monthly avg	max 1hr	min 1hr	monthly avg	Avg daily
	days w/1hr >40mph	max peak mph	days 24hr avg >30mph	max 1hr avg mph	avg hourly mph	pm10 pm10 avg	pm10 pm10 avg	over 50ug/m3	pm10 tmp avg	1hr tmp	1hr tmp	avg tmp	RH RH %	RH RH %	RH RH %	solar solar Radiation
	1	47	0	29	5.7	NM	NM	NM	NM	63	26	44	90	8	48	NM
BARSTOW	1	47	0	29	5.7	NM	NM	NM	NM	63	26	44	90	8	48	NM
HESPERIA	5	52	0	30	6.6	NM	NM	NM	NM	76	29	45	NM	NM	NM	NM
PHELAN	3	59	3	39	6.4	NM	NM	NM	NM	60	26	43	NM	NM	NM	NM
TRONA	1	42	0	24	3.3	250	58	1	15	66	27	45	NM	NM	NM	NM
VICTORVILLE	5	52	0	30	5.9	555	131	1	22	65	28	43	NM	NM	NM	0.166
LANCASTER AVAQMD	0	35	0	18	3.3	746	58	1	16	65	28	45	99	16	58	NM
29P MARINES	1	44	0	26	5.4	838	191	1	18	72	29	47	99	4	49	NM
MDAQMD	6	59	3	39	5.6	555	131	2	18	76	26	44	90	8	48	0.166